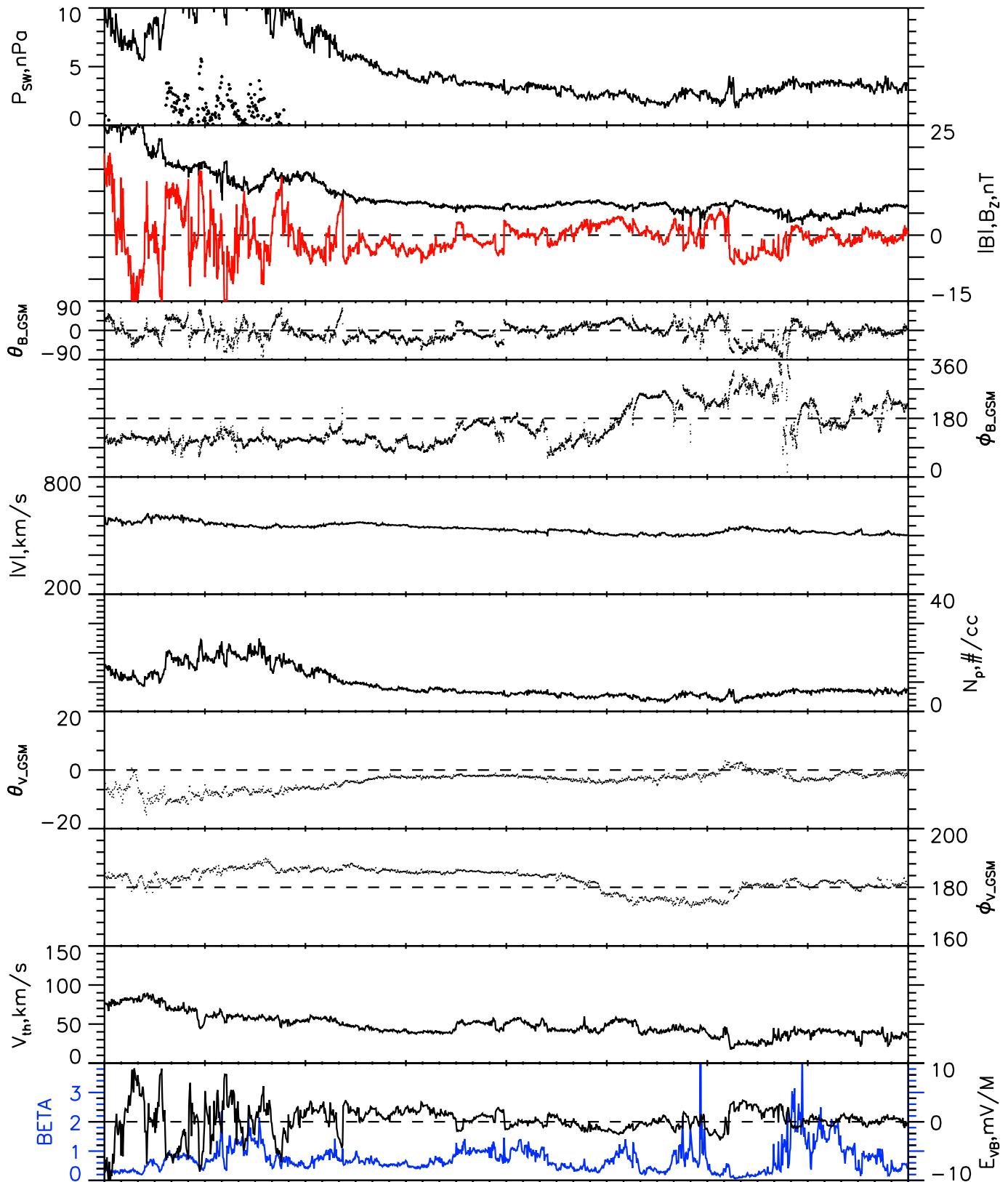


ACE SURVEY FOR DAY 331 11/27 2002



| UT               | 0:00  | 3:00  | 6:00  | 9:00  | 12:00 | 15:00 | 18:00 | 21:00 | 0:00  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| R <sub>E</sub>   | 238.9 | 239.0 | 239.0 | 239.1 | 239.1 | 239.2 | 239.2 | 239.3 | 239.3 |
| X <sub>gsm</sub> | 236.6 | 236.7 | 236.8 | 236.8 | 236.9 | 237.0 | 237.0 | 237.1 | 237.2 |
| Y <sub>gsm</sub> | 32.6  | 31.8  | 30.0  | 28.4  | 28.4  | 29.8  | 31.3  | 31.9  | 31.8  |
| Z <sub>gsm</sub> | -5.3  | -8.5  | -13.3 | -16.3 | -16.0 | -12.8 | -8.4  | -4.8  | -4.3  |

Tue Jan 18 18:20:38 2005